

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) An extruder device comprising an extruder worm and a worm drive,

said worm drive including a drive motor which includes a rotor which during operation is connected to the extruder worm such that the rotor and the extruder worm rotate at a same speed during operation and are connected to detachable torque-transmitting elements which transmit torque between the rotor and the extruder worm and which are detachable therefrom,

the detachable torque-transmitting elements including a torque transmission point[[,]] at which torque is transmitted from a bushing fastened on a face side of the rotor to a connecting section[[,]] ~~which~~ that is at least partially encompassed by a the bushing,

~~the bushing being fastened on a face side of the rotor, and~~
the torque transmission point being located, in an axial direction, completely outside the rotor.

2. (Previously presented) The extruder device as claimed in claim 1, wherein both the bushing and the connecting section are located completely outside the rotor.

3. (Previously presented) The extruder device as claimed in claim 1, wherein the torque-transmitting elements are arranged between the rotor and the extruder worm.

4. (Previously presented) The extruder device as claimed in claim 1, wherein the torque-transmitting elements include a screw connection that extends in the axial direction and with which the bushing and the connecting section are connected so as to be rotationally rigid.

5. (Previously presented) The extruder device as claimed in claim 1, wherein at least one of the torque-transmitting elements is at least partially encompassed by a housing, which is rigidly connected to a housing of the extruder worm.

6. (Previously presented) The extruder device as claimed in claim 5, wherein a housing of the drive motor is connected detachably to the housing, which at least partially encompasses the torque-transmitting elements.

7. (Previously presented) The extruder device as claimed in claim 5, wherein at least one of the torque-transmitting elements is braced against the encompassing housing by at least one of roller bearings and ball bearings.

8. (Previously presented) The extruder device as claimed in claim 7, wherein the roller bearing is an angular contact bearing which absorbs axial forces.

9. (Previously presented) The extruder device as claimed in claim 7, wherein said at least one torque-transmitting is the bushing.

10. (Previously presented) The extruder device as claimed in claim 2, wherein the torque-transmitting elements are arranged between the rotor and the extruder worm.

11. (Previously presented) The extruder device as claimed in claim 2, wherein the torque-transmitting elements include a screw connection that extends in the axial direction and with which the bushing and the connecting section are connected so as to be rotationally rigid.

12. (Currently amended) The extruder device as claimed in claim 3, wherein the torque-transmitting elements include a screw connection ~~(15)~~ that extends in the axial direction and with which

the bushing and the connecting section are connected so as to be rotationally rigid.

13. (Previously presented) The extruder device as claimed in claim 2, wherein at least one of the torque-transmitting elements is at least partially encompassed by a housing, which is rigidly connected to a housing of the extruder worm.

14. (Previously presented) The extruder device as claimed in claim 3, wherein at least one of the torque-transmitting elements is at least partially encompassed by a housing, which is rigidly connected to a housing of the extruder worm.

15. (Previously presented) The extruder device as claimed in claim 4, wherein at least one of the torque-transmitting elements is at least partially encompassed by a housing, which is rigidly connected to a housing of the extruder worm.

16. (Previously presented) The extruder device as claimed in claim 6, wherein at least one of the torque-transmitting elements is braced against the encompassing housing by at least one of roller bearings and ball bearings.

17. (Previously presented) The extruder device as claimed in claim 8, wherein said at least one torque-transmitting element is the bushing.

18. (New) An extruder device comprising an extruder worm and a worm drive,

said worm drive including a drive motor which includes a rotor which during operation is connected to the extruder worm such that the rotor and the extruder worm rotate at a same speed during operation and are connected to detachable torque-transmitting elements which transmit torque between the rotor and the extruder worm and which are detachable therefrom,

the detachable torque-transmitting elements (i) being arranged between the motor and the extruder worm and (ii) including a torque transmission point at which torque is transmitted from a bushing fastened on a face side of the rotor to a connecting section that is at least partially encompassed by the bushing,

the torque transmission point, the bushing, and the connecting section being located, in an axial direction, completely outside the rotor.

19. (New) The extruder device according to claim 18, further comprising a motor housing and an extruder housing, with the

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detachable torque-transmitting elements being arranged
therebetween.

20. (New) The extruder device according to claim 18, wherein the torque-transmitting elements include a screw connection that extends in the axial direction and with which the bushing and the connecting section are connected so as to be rotationally rigid.